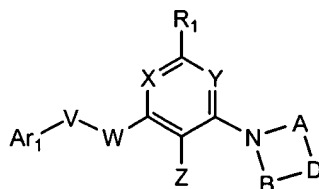


In the Claims:

Please amend the claims according to the claim listing below.

1. (currently amended) A compound of Formula (Ia):



(Ia)

or a pharmaceutically acceptable salt, hydrate or solvate thereof,

wherein:

A and B are independently C₁₋₃ alkylene optionally substituted with 1 to 4 methyl groups;

D is O, S, S(O), S(O)₂, CR₂R₃ or N-R₂;

V is selected from the group consisting of C₁₋₃ alkylene, ethynylene and C₁₋₂ heteroalkylene wherein each are optionally substituted with 1 to 4 substituents selected from the group consisting of C₁₋₃ alkyl, C₁₋₄ alkoxy, carboxy, cyano, C₁₋₃ haloalkyl and halogen; or

V is absent;

W is NR₄, O, S, S(O) or S(O)₂; or

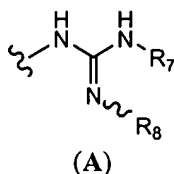
W is absent;

X is N or CR₅;

Y is N or CR₆;

Z is selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylthiourey, C₁₋₄ alkylureyl, amino, C₁₋₂ alkylamino, C₂₋₄ dialkylamino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₄₋₈ diacylamino, C₂₋₆ dialkylcarboxamide, C₁₋₄ dialkylthiocarboxamide, C₂₋₆ dialkylsulfonamide, C₁₋₄ dialkylsulfonylamino, formyl, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylcarboxamide, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkylthio, halogen, aryl, heterocyclic, heteroaryl, hydroxyl, hydroxylamino, nitro and tetrazolyl, wherein C₁₋₈ alkyl and C₁₋₅ acyl are each optionally substituted with 1, 2, 3 or 4 groups selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylureyl, amino, C₁₋₂ alkylamino, C₂₋₄ dialkylamino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, formyl, C₁₋₄ haloalkoxy, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkylthio, halogen, hydroxyl, hydroxylamino and nitro; or

Z is a group of Formula (A):



wherein:

R₇ is H, C₁₋₈ alkyl or C₃₋₆ cycloalkyl; and

R₈ is H, nitro or nitrile;

Ar₁ is aryl or heteroaryl wherein each are optionally substituted with R₉-R₁₃;

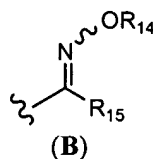
R₁ is selected from the group consisting of H, C₁₋₅ acyloxy, C₂₋₆ alkenyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₂₋₆ alkynyl, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylureyl, amino, C₁₋₄ alkylamino, C₂₋₈ dialkylamino, carboxamide, cyano, C₃₋₆ cycloalkyl, C₂₋₆ dialkylcarboxamide, C₂₋₆ dialkylsulfonamide, halogen, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkylthio and hydroxyl;

R₂ is selected from the group consisting of H, C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆-cycloalkyl, C₂₋₆ dialkylcarboxamide, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, halogen, heteroaryl, hydroxyl, CH₂OCH₂-cyclopropyl, CH₂OCH₂-cyclobutyl, CH₂OCH₂-cyclopentyl, CH₂OCH₂-cyclohexyl, CH₂OCH₂CH₂-cyclopropyl, CH₂OCH₂CH₂-cyclobutyl, CH₂OCH₂CH₂-cyclopentyl, CH₂OCH₂CH₂-cyclohexyl, CH₂CH₂OCH₂-cyclopropyl, CH₂CH₂OCH₂-cyclobutyl, CH₂CH₂OCH₂-cyclopentyl, CH₂CH₂OCH₂-cyclohexyl, CH₂CH₂OCH₂CH₂-cyclopropyl, CH₂CH₂OCH₂CH₂-cyclobutyl, CH₂CH₂OCH₂CH₂-cyclopentyl, CH₂CH₂OCH₂CH₂-cyclohexyl, and phenyl; and wherein C₁₋₈ alkyl, heteroaryl and phenyl are each optionally substituted with 1 to 5 substituents selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylamino, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylthiourey, C₁₋₄ alkylureyl, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆-cycloalkyl, C₃₋₆-cycloalkyl-C₁₋₃-alkylene, C₃₋₆-cycloalkyl-C₁₋₃-heteroalkylene, C₂₋₈ dialkylamino, C₂₋₆ dialkylcarboxamide, C₁₋₄ dialkylthiocarboxamide, C₂₋₆ dialkylsulfonamide, C₁₋₄ alkylthiourey, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkylthio, halogen, heterocyclic, hydroxyl, hydroxylamino and nitro; or

R₂ is -Ar₂-Ar₃ wherein Ar₂ and Ar₃ are independently aryl or heteroaryl each optionally substituted with 1 to 5 substituents selected from the group consisting of H, C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, amino, carbo-C₁₋₆-alkoxy, carboxamide,

carboxy, cyano, C₃₋₆-cycloalkyl, C₂₋₆ dialkylcarboxamide, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, halogen, hydroxyl and nitro; or

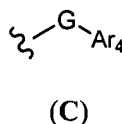
R₂ is a group of Formula (B):



wherein:

R₁₄ is C₁₋₈ alkyl or C₃₋₆ cycloalkyl; and R₁₅ is F, Cl, Br or CN; or

R₂ is a group of Formula (C):



wherein:

G is C=O, CR₁₆R₁₇, O, S, S(O), S(O)₂; where R₁₆ and R₁₇ are independently H or C₁₋₈ alkyl; and

Ar₄ is phenyl or heteroaryl optionally substituted with 1 to 5 substituents selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylthiourey, C₁₋₄ alkylureyl, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆-cycloalkyl, C₂₋₆ dialkylcarboxamide, C₁₋₄ dialkylthiocarboxamide, C₂₋₆ dialkylsulfonamide, C₁₋₄ alkylthiourey, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkylthio, halogen, heteroaryl, hydroxyl, hydroxylamino and nitro;

R₃ is H, C₁₋₈ alkyl, C₁₋₄ alkoxy, halogen or hydroxyl;

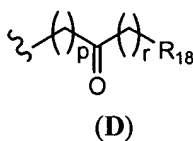
R₄ is H or C₁₋₈ alkyl;

R₅ and R₆ are independently H, C₁₋₈ alkyl or halogen;

R₉ is selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₂₋₆ alkenyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylamino, C₁₋₄ alkylcarboxamide, C₂₋₆ alkynyl, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylureyl, amino, arylsulfonyl, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆ cycloalkyl, C₂₋₆ dialkylamino, C₂₋₆ dialkylcarboxamide, C₂₋₆ dialkylsulfonamide, halogen, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkylthio, heterocyclic, heterocyclicsulfonyl, heteroaryl, hydroxyl, nitro, C₄₋₇ oxo-cycloalkyl, phenoxy, phenyl, sulfonamide and sulfonic acid, and wherein C₁₋₅ acyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄

alkylsulfonamide, alkylsulfonyl, arylsulfonyl, heteroaryl, phenoxy and phenyl are each optionally substituted with 1 to 5 substituents selected independently from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₂₋₆ alkenyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₂₋₆ alkynyl, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylureyl, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆ cycloalkyl, C₂₋₆ dialkylcarboxamide, halogen, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkylthio, heteroaryl, heterocyclic, hydroxyl, nitro and phenyl; or

R₉ is a group of Formula (D):



wherein:

“p” and “r” are independently 0, 1, 2 or 3; and

R₁₈ is H, C₁₋₅ acyl, C₂₋₆ alkenyl, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₂₋₆ alkynyl, C₁₋₄ alkylsulfonamide, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆ cycloalkyl, C₂₋₆ dialkylcarboxamide, halogen, heteroaryl or phenyl, and wherein the heteroaryl and phenyl are each optionally substituted with 1 to 5 substituents selected independently from the group consisting of C₁₋₄ alkoxy, amino, C₁₋₄ alkylamino, C₂₋₆ alkynyl, C₂₋₈ dialkylamino, halogen, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl and hydroxyl; and

R₁₀-R₁₃ are independently selected from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₂₋₆ alkenyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₂₋₆ alkynyl, C₁₋₄ alkylsulfonamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, C₁₋₄ alkylureyl, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆ cycloalkyl, C₂₋₆ dialkylcarboxamide, halogen, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfinyl, C₁₋₄ haloalkylsulfonyl, C₁₋₄ haloalkylthio, hydroxyl and nitro; or

two adjacent R₁₀-R₁₁ groups together with Ar₁ form a 5, 6 or 7 membered cycloalkyl, cycloalkenyl or heterocyclic group wherein the 5, 6 or 7 membered group is optionally substituted with halogen.

2. (original) The compound according to claim 1 wherein W is NR₄.
3. (original) The compound according to claim 2 wherein R₄ is H.
4. (original) The compound according to claim 2 wherein R₄ is CH₃ or CH₂CH₃.

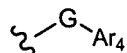
5. (original) The compound according to claim 1 wherein W is O.
6. (original) The compound according to claim 1 wherein W is S.
7. (original) The compound according to claim 1 wherein W is absent.
8. (original) The compound according to claim 1 wherein W is absent and V is ethynylene.
9. (currently amended) The compound according to ~~any one of claims 1 to 7~~ claim 1 wherein V is -CH₂- or -CH₂CH₂-.
10. (currently amended) The compound according to ~~any one of claims 1 to 7~~ claim 1 wherein V is -OCH₂CH₂-.
11. (currently amended) The compound according to ~~any one of claims 1 to 7~~ claim 1 wherein V is absent.
12. (currently amended) The compound according to ~~any one of claims 1 to 11~~ claim 1 wherein A is ethylene and B is methylene.
13. (currently amended) The compound according to ~~any one of claims 1 to 11~~ claim 1 wherein A is propylene and B is methylene.
14. (currently amended) The compound according to ~~any one of claims 1 to 11~~ claim 1 wherein A and B are both ethylene wherein A and B are optionally substituted with 1 to 4 methyl groups.
15. (currently amended) The compound according to ~~any one of claims 1 to 14~~ claim 1 wherein D is O, S, S(O) or S(O)₂.
16. (currently amended) The compound according to ~~any one of claims 1 to 14~~ claim 1 wherein D is CR₂R₃.
17. (original) The compound according to claim 16 wherein R₂ is selected from the group consisting of H, C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxyl, C₃₋₆ cycloalkyl, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, halogen and hydroxyl.

18. (original) The compound according to claim 17 wherein R_2 is selected from the group consisting of $C(O)CH_3$, $C(O)CH_2CH_3$, $C(O)CH_2CH_2CH_3$, $C(O)CH(CH_3)_2$, $C(O)CH_2CH_2CH_2CH_3$, $OC(O)CH_3$, $OC(O)CH_2CH_3$, $OC(O)CH_2CH_2CH_3$, OCH_3 , OCH_2CH_3 , $OCH_2CH_2CH_3$, $OCH(CH_3)_2$, $OCH_2(CH_2)_2CH_3$, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH(CH_3)(CH_2CH_3)$, $CH_2(CH_2)_2CH_3$, $CH_2(CH_2)_3CH_3$, $C(O)NH_2$, CO_2CH_3 , $CO_2CH_2CH_3$, $CO_2CH_2CH_2CH_3$, $CO_2CH(CH_3)_2$, $CO_2CH_2(CH_2)_2CH_3$, and CO_2H .
19. (original) The compound according to claim 17 wherein R_2 is selected from the group consisting of $S(O)_2CH_3$, $S(O)_2CH_2CH_3$, $S(O)_2CH_2CH_2CH_3$, $S(O)_2CH(CH_3)_2$, $S(O)_2CH_2(CH_2)_2CH_3$, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, hydroxyl, and F.
20. (original) The compound according to claim 16 wherein R_2 is C_{1-8} alkyl, or heteroaryl each optionally substituted with 1 to 5 substituents selected from the group consisting of C_{1-5} acyloxy, C_{1-4} alkoxy, C_{1-8} alkyl, C_{1-4} alkylsulfonyl, carbo- C_{1-6} -alkoxy, carboxamide, carboxy, C_{3-6} -cycloalkyl, C_{3-6} -cycloalkyl- C_{1-3} -alkylene, C_{3-6} -cycloalkyl- C_{1-3} -heteroalkylene, and hydroxyl.
21. (original) The compound according to claim 20 wherein R_2 is selected from the group consisting of CH_2OCH_3 , $CH_2CH_2OCH_3$, $CH_2OCH_2CH_3$, $CH_2OCH_2CH_2CH_3$, $CH_2CH_2OCH_2CH_3$, $CH_2CH_2OCH_2CH_2CH_3$, $CH_2OCH(CH_3)_2$, $CH_2OCH_2CH(CH_3)_2$, CH_2CO_2H , $CH_2CH_2CO_2H$, CH_2OH , CH_2CH_2OH and $CH_2CH_2CH_2OH$.
22. (currently amended) The compound according to ~~claim 20~~ claim 1 wherein R_2 is selected from the group consisting of $CH_2S(O)_2CH_3$, $CH_2S(O)_2CH_2CH_3$, $CH_2S(O)_2CH_2CH_2CH_3$, $CH_2S(O)_2CH(CH_3)_2$, $CH_2S(O)_2CH_2(CH_2)_2CH_3$, $CH_2CH_2S(O)_2CH_3$, $CH_2CH_2S(O)_2CH_2CH_3$, $CH_2CH_2S(O)_2CH_2CH_2CH_3$, $CH_2CH_2S(O)_2CH(CH_3)_2$, $CH_2CH_2S(O)_2CH_2(CH_2)_2CH_3$, CH_2OCH_2 -cyclopropyl, CH_2OCH_2 -cyclobutyl, CH_2OCH_2 -cyclopentyl, and CH_2OCH_2 -cyclohexyl.
23. (original) The compound according to claim 20 wherein R_2 is selected from the group consisting of 1,2,4-oxadiazol-3-yl, 1,2,4-oxadiazol-5-yl, 1,3,4-oxadiazol-2-yl, 3-methyl-1,2,4-oxadiazol-5-yl, 3-ethyl-1,2,4-oxadiazol-5-yl, 3-isopropyl-1,2,4-oxadiazol-5-yl, 3-propyl-1,2,4-oxadiazol-5-yl, 3-*t*-butyl-1,2,4-oxadiazol-5-yl, and 3-cyclopropyl-1,2,4-oxadiazol-5-yl.
24. (original) The compound according to claim 16 wherein R_2 is $-Ar_2-Ar_3$ wherein Ar_2 and Ar_3 are independently aryl or heteroaryl each optionally substituted with 1 to 5 substituents selected

from the group consisting of C₁₋₅ acyl, C₁₋₅ acyloxy, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylthiocarboxamide, C₁₋₄ alkylsulfinyl, C₁₋₄ alkylsulfonyl, C₁₋₄ alkylthio, amino, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆-cycloalkyl, C₂₋₆ dialkylcarboxamide, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, halogen, hydroxyl and nitro.

25. (original) The compound according to claim 24 wherein Ar₂ is a heteroaryl and Ar₃ is phenyl.

26. (original) The compound according to claim 16 wherein R₂ is Formula (C):



(C)

wherein:

G is C=O, CR₁₆R₁₇, O, S, S(O), S(O)₂; wherein R₁₆ and R₁₇ are independently H or C₁₋₂ alkyl;

and

Ar₄ is phenyl or heteroaryl optionally substituted with 1 to 5 substituents selected from the group consisting of C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, and halogen.

27. (original) The compound according to claim 26 wherein G is C=O, CH₂ or O.

28. (original) The compound according to claim 26 wherein G is S, S(O) or S(O)₂.

29. (currently amended) The compound according to ~~any one of claims 26 to 28~~ claim 26 wherein Ar₄ is selected from the group consisting of pyridinyl, pyridazinyl, pyrimidinyl and pyrazinyl.

30. (currently amended) The compound according to ~~any one of claims 26 to 29~~ claim 26 wherein Ar₄ is 2-pyridyl.

31. (currently amended) The compound according to ~~any one of claims 26 to 30~~ claim 26 wherein R₁₆ and R₁₇ are both H.

32. (currently amended) The compound according to ~~any one of claims 16 to 31~~ claim 16 wherein R₃ is H.

33. (currently amended) The compound according to ~~any one of claims 1 to 14~~ claim 1 wherein D is N-R₂.

34. (original) The compound according to claim 33 wherein R_2 is H, or carbo- C_{1-6} -alkoxy.
35. (original) The compound according to claim 34 wherein R_2 is selected from the group consisting of CO_2CH_3 , $CO_2CH_2CH_3$, $CO_2CH_2CH_2CH_3$, $CO_2CH(CH_3)_2$ and $CO_2CH_2(CH_2)_2CH_3$.
36. (original) The compound according to claim 33 wherein R_2 is C_{1-8} alkyl optionally substituted with 1 to 5 substituents selected from the group consisting of C_{1-4} alkylsulfonyl, carbo- C_{1-6} -alkoxy, and carboxy.
37. (original) The compound according to claim 36 wherein R_2 is CH_2CO_2Et , or $CH_2CH_2CO_2H$.
38. (original) The compound according to claim 36 wherein R_2 is selected from the group consisting of $CH_2CH_2S(O)_2CH_3$, $CH_2CH_2S(O)_2CH_2CH_3$, $CH_2CH_2S(O)_2CH_2CH_2CH_3$, $CH_2CH_2S(O)_2CH(CH_3)_2$ and $CH_2CH_2S(O)_2CH_2(CH_2)_2CH_3$.
39. (currently amended) The compound according to ~~any one of claims 1 to 38~~ claim 1 wherein Z is selected from the group consisting of C_{1-5} acyl, C_{1-8} alkyl, C_{1-4} alkylcarboxamide, amino, cyano, C_{4-8} diacylamino, C_{2-6} dialkylsulfonamide, formyl, halogen, heterocyclic, and nitro wherein C_{1-8} alkyl and C_{1-5} acyl are each optionally substituted with 1, or 2 groups selected from the group consisting of C_{2-4} dialkylmino, hydroxy, and halogen.
40. (original) The compound according to claim 39 wherein Z is selected from the group consisting of nitro, amino, formyl, $NHC(O)CF_3$, Br, $NHC(O)CH_3$, $N(C(O)CH_3)_2$, $N(S(O)_2CH_3)_2$, CH_3 , [1,3]dioxolan-2-yl, CH_2OH , $CH_2N(CH_3)_2$, and $C(O)CH_3$.
41. (currently amended) The compound according to ~~any one of claims 1 to 40~~ claim 1 wherein R_1 is selected from the group consisting of H, C_{1-8} alkyl, and amino.
42. (currently amended) The compound according to ~~any one of claims 1 to 41~~ claim 1 wherein Ar_1 is phenyl optionally substituted with R_9 - R_{13} .
43. (original) The compound according to claim 42 wherein R_9 is selected from the group consisting of C_{1-5} acyl, C_{1-4} alkoxy, C_{1-8} alkyl, C_{1-4} alkylcarboxamide, C_{2-6} alkynyl, C_{1-4} alkylsulfonamide, C_{2-6} dialkylsulfonamide, C_{1-4} alkylsulfinyl, C_{1-4} alkylsulfonyl, C_{1-4} alkylthio, amino, arylsulfonyl, C_{2-6} dialkylamino, C_{2-6} dialkylsulfonamide, and carboxamide.

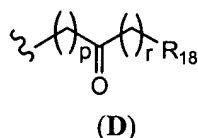
44. (original) The compound according to claim 43 wherein R₉ is selected from the group consisting of C(O)CH₃, C(O)CH₂CH₃, C(O)CH₂CH₂CH₃, C(O)CH(CH₃)₂, C(O)CH₂CH₂CH₂CH₃, OCH₃, OCH₂CH₃, OCH₂CH₂CH₃, OCH(CH₃)₂, OCH₂CH₂CH₂CH₃, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH(CH₃)(CH₂CH₃), CH₂(CH₂)₂CH₃, CH₂(CH₂)₃CH₃, CH₂(CH₂)₄CH₃, CH₂(CH₂)₅CH₃, C(O)NHCH₃, C(O)NHCH₂CH₃, C(O)NHCH₂CH₂CH₃, C(O)NHCH(CH₃)₂, C≡CH, S(O)₂NHCH₃, S(O)₂NHCH₂CH₃, S(O)₂NHCH₂CH₂CH₃, S(O)₂NHCH(CH₃)₂, S(O)₂NHCH₂(CH₂)₂CH₃, S(O)₂NHCH(CH₃)CH₂CH₃, S(O)₂N(CH₃)₂, S(O)₂N(Et)(CH₃), S(O)₂CH₃, S(O)₂CH₂CH₃, S(O)₂CH₂CH₂CH₃, S(O)₂CH(CH₃)₂, S(O)₂CH₂(CH₂)₂CH₃, S(O)₂CH(CH₃)CH₂CH₃, SCH₃, SCH₂CH₃, SCH₂CH₂CH₃, SCH(CH₃)₂, SCH₂(CH₂)₂CH₃, amino, S(O)₂Ph, N(CH₃)₂, N(CH₃)(Et), N(Et)₂ and C(O)NH₂.
45. (original) The compound according to claim 42 wherein R₉ is selected from the group consisting of cyano, C₃₋₆ cycloalkyl, halogen, C₁₋₄ haloalkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkylsulfonyl, and C₁₋₄ haloalkylthio.
46. (original) The compound according to claim 45 wherein R₉ is selected from the group consisting of cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, Cl, F, Br, OCF₃, OCHF₂, OCH₂CF₃, CF₃, CHF₂, CH₂CF₃, SCF₃, SCHF₂ and SCH₂CF₃.
47. (original) The compound according to claim 42 wherein R₉ is selected from the group consisting of heterocyclic, heterocyclicsulfonyl, heteroaryl, hydroxy, C₄₋₇ oxo-cycloalkyl, phenoxy and phenyl.
48. (original) The compound according to claim 47 wherein R₉ is selected from the group consisting of morpholin-4-yl, thiomorpholin-4-yl, 1-oxo-1λ⁴-thiomorpholin-4-yl, 1,1-Dioxo-1λ⁶-thiomorpholin-4-yl, piperazin-1-yl, 4-methyl-piperazin-1-yl, 4-ethyl-piperazin-1-yl, 4-propyl-piperazin-1-yl, piperidin-1-yl, pyrrolidin-1-yl, 2,5-dioxo-imidazolidin-4-yl, 2,4-dioxo-thiazolidin-5-yl, 4-oxo-2-thioxo-thiazolidin-5-yl, 3-methyl-2,5-dioxo-imidazolidin-4-yl, 3-methyl-2,4-dioxo-thiazolidin-5-yl, 3-methyl-4-oxo-2-thioxo-thiazolidin-5-yl, 3-ethyl-2,5-dioxo-imidazolidin-4-yl, 3-ethyl-2,4-dioxo-thiazolidin-5-yl, and 3-ethyl-4-oxo-2-thioxo-thiazolidin-5-yl.
49. (original) The compound according to claim 47 wherein R₉ is selected from the group consisting of 1H-imidazol-4-yl, [1,2,4]triazol-1-yl, [1,2,3]triazol-1-yl, [1,2,4]triazol-4-yl, pyrrol-1-yl, pyrazol-1-yl, 1H-pyrazol-3-yl, imidazol-1-yl, oxazol-5-yl, oxazol-2-yl, [1,3,4]oxadiazol-2-yl, [1,3,4]thiadiazol-2-yl, [1,2,4]oxadiazol-3-yl, [1,2,4]thiadiazol-3-yl,

tetrazol-1-yl, pyrimidin-5-yl, pyrimidin-2-yl, pyrimidin-4-yl, pyridazin-3-yl, pyridazin-4-yl, pyrazin-2-yl, 1,3-dioxo-1,3-dihydro-isoindol-2-yl and [1,2,3]thiadiazol-4-yl.

50. (original) The compound according to claim 42 wherein R_9 is C_{1-8} alkyl or C_{1-4} alkoxy optionally substituted with 1 to 5 substituents selected independently from the group consisting of C_{1-5} acyl, C_{1-4} alkoxy, C_{1-4} alkylcarboxamide, C_{1-4} alkylsulfonyl, carbo- C_{1-6} -alkoxy, carboxamide, carboxy, cyano, and hydroxyl.

51. (original) The compound according to claim 50 wherein R_9 is selected from the group consisting of CH_2OCH_3 , $CH_2OCH_2CH_3$, $CH_2OCH_2CH_2CH_3$, $CH_2OCH(CH_3)_2$, $CH_2OCH_2(CH_2)_2CH_3$, $CH_2CH_2OCH_3$, $CH_2CH_2OCH_2CH_3$, $CH_2CH_2OCH_2CH_2CH_3$, $CH_2CH_2OCH(CH_3)_2$ and $CH_2CH_2OCH_2(CH_2)_2CH_3$.

52. (original) The compound according to claim 42 wherein R_9 is of Formula (D):



wherein:

“p” and “r” are independently 0, or 1; and

R_{18} is H, carbo- C_{1-6} -alkoxy, heteroaryl or phenyl, and wherein the heteroaryl and phenyl are each optionally substituted with 1 to 5 substituents selected independently from the group consisting of C_{1-4} alkoxy, amino, C_{1-4} alkylamino, C_{2-6} alkynyl, C_{2-8} dialkylamino, halogen, C_{1-4} haloalkoxy, C_{1-4} haloalkyl and hydroxyl.

53. (original) The compound according to claim 52 wherein $p = 0$ and $r = 0$.

54. (original) The compound according to claim 53 wherein R_{18} is phenyl optionally substituted with 1 to 5 substituents selected independently from the group consisting of C_{1-4} alkoxy, amino, C_{1-4} alkylamino, C_{2-6} alkynyl, C_{2-8} dialkylamino, halogen, C_{1-4} haloalkoxy, C_{1-4} haloalkyl and hydroxyl.

55. (original) The compound according to claim 52 wherein $p = 0$ and $r = 1$.

56. (original) The compound according to claim 55 wherein R_{18} is carbo- C_{1-6} -alkoxy or carboxy.

57. (currently amended) The compound according to ~~any one of claims 43 to 56~~ claim 43 wherein R₉ is substituted at the para position on the phenyl.
58. (currently amended) The compound according to ~~any one of claims 42 to 57~~ claim 42 wherein R₁₀-R₁₃ are independently selected from the group consisting of C₁₋₅ acyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylureyl, carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆ cycloalkyl, halogen, C₁₋₄ haloalkoxy and C₁₋₄ haloalkyl.
59. (currently amended) The compound according to ~~any one of claims 42 to 57~~ claim 42 wherein one or two R₁₀-R₁₃ groups are independently halogen.
60. (currently amended) The compound according to ~~any one of claims 42 to 59~~ claim 42 wherein two adjacent R₁₀-R₁₁ groups together with the phenyl form a 5, 6 or 7 membered cycloalkyl, cycloalkenyl or heterocyclic group wherein the 5, 6 or 7 membered group is optionally substituted with halogen.
61. (original) The compound according to claim 60 wherein the heterocyclic group together with the phenyl group is a 2,3-dihydro-benzofuran-5-yl, benzo[1,3]dioxol-5-yl group, 2,3-dihydro-benzo[1,4]dioxin-6-yl, 2,3-dihydro-benzo[1,4]dioxin-2-yl group, 3,4-dihydro-2H-benzo[b][1,4]dioxepin-7-yl group.
62. (currently amended) The compound according to ~~any one of claims 1 to 41~~ claim 1 wherein Ar₁ is heteroaryl optionally substituted with R₉-R₁₃.
63. (original) The compound according to claim 62 wherein R₉ is selected from the group consisting of C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylsulfonyl, C₁₋₄ haloalkyl, hydroxy, halogen, and phenyl.
64. (original) The compound according to claim 63 wherein R₉ is selected from the group consisting OCH₃, OCH₂CH₃, OCH₂CH₂CH₃, OCH(CH₃)₂, OCH₂CH₂CH₂CH₃, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH(CH₃)(CH₂CH₃), CH₂(CH₂)₂CH₃, CH₂(CH₂)₃CH₃, CH₂(CH₂)₄CH₃, CH₂(CH₂)₅CH₃, C(O)NHCH₃, C(O)NHCH₂CH₃, C(O)NHCH₂CH₂CH₃, C(O)NHCH(CH₃)₂, C(O)NHCH₂(CH₂)₂CH₃, S(O)₂CH₃, S(O)₂CH₂CH₃, S(O)₂CH₂CH₂CH₃, S(O)₂CH(CH₃)₂, Cl, F, Br, CF₃, CHF₂, CH₂CF₃, and hydroxy.
65. (currently amended) The compound according to ~~any one of claims 62 to 64~~ claim 62 wherein R₁₀-R₁₃ are independently C₁₋₅ acyl, C₁₋₄ alkoxy, C₁₋₈ alkyl, C₁₋₄ alkylcarboxamide, C₁₋₄ alkylureyl,

carbo-C₁₋₆-alkoxy, carboxamide, carboxy, cyano, C₃₋₆ cycloalkyl, halogen, C₁₋₄ haloalkoxy and C₁₋₄ haloalkyl.

66. (currently amended) The compound according to ~~any one of claims 62 to 64~~ claim 62 wherein one or two R₁₀-R₁₃ groups are independently halogen.

67. (currently amended) The compound according to ~~any one of claims 1 to 66~~ claim 1 wherein X is N and Y is CH.

68. (currently amended) The compound according to ~~any one of claims 1 to 66~~ claim 1 wherein X is N and Y is CF.

69. (currently amended) The compound according to ~~any one of claims 1 to 66~~ claim 1 wherein X is CH and Y is N.

70. (currently amended) The compound according to ~~any one of claims 1 to 66~~ claim 1 wherein X and Y are N.

71. (currently amended) The compound according to ~~any one of claims 1 to 66~~ claim 1 wherein X and Y are CH.

72. (currently amended) The compound according to ~~any one of claims 1 to 66~~ claim 1 wherein X is CH and Y are CF.

73. (currently amended) The compound according to claim 1 wherein said compound is selected from the group consisting of:

1-[6-(4-Imidazol-1-yl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Methanesulfonyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(Benzo[1,2,5]oxadiazol-5-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(2-Methoxycarbonyl-acetyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[5-Amino-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-(2,2,2-trifluoroacetyl-amino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

Propionic acid 1-[2-amino-5-formyl-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidin-4-yl ester;

4-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperazine-1-carboxylic acid ethyl ester;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid methyl ester;

2,6-Dimethyl-4-[6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-morpholine;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-3-carboxylic acid ethyl ester;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethylamide;

1-[6-(2-Methyl-5-phenyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-piperidin-1-yl-pyrimidine;

1-[5-Nitro-6-(2-trifluoromethyl-benzyloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(3-trifluoromethyl-benzyloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-trifluoromethyl-benzyloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Bromo-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Acetylamino-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Diacetylamino-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid;

1-{5-Nitro-6-[2-(2-trifluoromethyl-phenyl)-ethoxy]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-{5-Nitro-6-[2-(3-trifluoromethyl-phenyl)-ethoxy]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[5-Di-(methanesulfonyl)amino-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(3-trifluoromethyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Methyl-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(2-trifluoromethyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-trifluoromethyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Fluoro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2,5-Dimethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Bromo-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Chloro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Carbamoyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(2-Methoxy-ethyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Cyclopentyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-pyrrol-1-yl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Benzoyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(4-Hydroxy-benzenesulfonyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4'-Cyano-biphenyl-4-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2-Amino-4-ethanesulfonyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(5-Hydroxy-pyrimidin-2-yl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-sulfo-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-[1,2,4]triazol-1-yl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Carbamoylmethyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(1,3-Dioxo-1,3-dihydro-isoindol-2-yl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4'-Methoxy-biphenyl-4-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(2,5-Dioxo-imidazolidin-4-yl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

4-(4,4-Difluoro-piperidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;

1-{5-Nitro-6-[4-(4-oxo-cyclohexyl)-phenoxy]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-{5-Nitro-6-[4-(3-oxo-butyl)-phenoxy]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-propionyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(2-Hydroxy-ethyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

{4-[6-(4,4-Difluoro-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-phenyl-methanone;

3-{4-[6-(4,4-Difluoro-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-3-oxo-propionic acid methyl ester;

2-[6-(4,4-Difluoro-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-5-ethanesulfonyl-phenylamine;

4-(4-Cyclopentyl-phenoxy)-6-(4,4-difluoro-piperidin-1-yl)-5-nitro-pyrimidine;

1-[6-(2,6-Dichloro-4-methanesulfonyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(4-Chloro-benzoyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(4-Hydroxy-benzoyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Cyanomethyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

(4-{6-[4-(2-Methanesulfonyl-ethyl)-piperazin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-phenyl-methanone;

4-(4-{6-[4-(2-Methanesulfonyl-ethyl)-piperazin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-butan-2-one;

3-(4-{6-[4-(2-Methanesulfonyl-ethyl)-piperazin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-3-oxo-propionic acid methyl ester;

4-(4-Methyl-piperidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;

4-(4-Bromo-piperidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;

4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid amide;

1-[5-Nitro-6-(2-oxo-2H-chromen-6-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(2-oxo-benzo[1,3]oxathiol-6-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(9H-Carbazol-2-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(9-oxo-9H-fluoren-2-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{5-Amino-6-[4-(3-oxo-butyl)-phenoxy]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-[4-(3-Oxo-butyl)-phenoxy]-5-(2,2,2-trifluoro-acetylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{5-Amino-6-[4-(hydroxy-phenyl-methyl)-phenoxy]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2-Benzoyl-5-methoxy-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(6-Chloro-pyridin-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(Benzo[1,3]dioxol-5-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Benzyloxy-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3-Morpholin-4-yl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-trifluoromethylsulfanyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-trifluoromethoxy-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Benzoyl-phenoxy)-5-(2,2,2-trifluoro-acetylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

{4-[5-Nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-phenyl-methanone;

{4-Methoxy-2-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-phenyl-methanone;

4-{4-[5-Nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-butan-2-one;

5-Nitro-4-(4-propyl-piperidin-1-yl)-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidine;

3-{4-[5-Nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-3-oxo-propionic acid methyl ester;

5-Ethanesulfonyl-2-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenylamine;

1-[6-(4-Difluoromethoxy-benzyloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3-Difluoromethoxy-benzyloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

2-{1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-ethanol;

3-{1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-propionic acid;

4-[4-(4-Methyl-benzyl)-piperidin-1-yl]-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;

4-(3-Methanesulfonyl-pyrrolidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;

4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-[4-(2-trifluoromethyl-phenoxy)-piperidin-1-yl]-pyrimidine;

4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidine;

4'-(4-Benzoyl-phenoxy)-3'-nitro-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4-carboxylic acid ethyl ester;

3'-Nitro-4'-[4-(3-oxo-butyl)-phenoxy]-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4-carboxylic acid ethyl ester;

4'-[4-(2-Methoxycarbonyl-acetyl)-phenoxy]-3'-nitro-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4-carboxylic acid ethyl ester;

4'-(2-Amino-4-ethanesulfonyl-phenoxy)-3'-nitro-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4-carboxylic acid ethyl ester;

4'-(4-Imidazol-1-yl-phenoxy)-3'-nitro-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4-carboxylic acid ethyl ester;

4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-(4-trifluoromethyl-piperidin-1-yl)-pyrimidine;

4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-(4-phenylsulfanyl-piperidin-1-yl)-pyrimidine;

1-[6-(3-Ethynyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Chloro-2-fluoro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2,4-Difluoro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Bromo-2-fluoro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

4-(3-Ethynyl-phenoxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine;

4-(4-Chloro-2-fluoro-phenoxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine;

4-(2,4-Difluoro-phenoxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine;

4-(4-Bromo-2-fluoro-phenoxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine;

3'-Nitro-2'-[4-(3-oxo-butyl)-phenoxy]-3,4,5,6-tetrahydro-2H-[1,4']bipyridinyl-4-carboxylic acid ethyl ester;

4-[4-(3'-Nitro-4-propyl-3,4,5,6-tetrahydro-2H-[1,4']bipyridinyl-2'-yloxy)-phenyl]-butan-2-one;

2'-(4-Benzoyl-phenoxy)-3'-nitro-3,4,5,6-tetrahydro-2H-[1,4']bipyridinyl-4-carboxylic acid ethyl ester;

4-(4-{5-Nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yloxy}-phenyl)-butan-2-one;

[4-(3'-Nitro-4-propyl-3,4,5,6-tetrahydro-2H-[1,4']bipyridinyl-2'-yloxy)-phenyl]-phenyl-methanone;

4-(4-{5-Nitro-6-[4-(2-trifluoromethyl-phenoxy)-piperidin-1-yl]-pyrimidin-4-yloxy}-phenyl)-butan-2-one;

4-(4-{6-[4-(3-Methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-butan-2-one;

(4-{6-[4-(3-Methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-phenyl-methanone;

1-{6-[4-(4-Fluoro-benzoyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

(4-Fluoro-phenyl)-{4-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-methanone;

4-[4-(3-Methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;

4-(4-Methoxymethyl-piperidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;

4-{4-[6-(4-Methoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one;

4-[4-(2-Methoxy-ethyl)-piperidin-1-yl]-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine;

4-{4-[6-(4-Ethoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one;

4-(2,4-Difluoro-phenoxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidine;

(4-Methoxy-2-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yloxy}-phenyl)-phenyl-methanone;

4-(2,4-Difluoro-phenoxy)-6-(4-ethoxymethyl-piperidin-1-yl)-5-nitro-pyrimidine;

4-{4-[6-(4-Cyclopropylmethoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one;

4-{4-[5-Nitro-6-(4-propoxymethyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-butan-2-one;

1-{4-[6-(4-Methoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-ethanone;

4-{4-[2-Nitro-3-(4-propyl-piperidin-1-yl)-phenoxy]-phenyl}-butan-2-one;

1-{4-[2-Nitro-3-(4-propyl-piperidin-1-yl)-phenoxy]-phenyl}-ethanone;

{4-[2-Nitro-3-(4-propyl-piperidin-1-yl)-phenoxy]-phenyl}-phenyl-methanone;

3-{4-[2-Nitro-3-(4-propyl-piperidin-1-yl)-phenoxy]-phenyl}-3-oxo-propionic acid methyl ester;

4-{4-[6-(4-Butoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one;

4-{4-[6-(4-Isobutoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one;

(4-Fluoro-phenyl)-[4-(3'-nitro-4-propyl-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4'-yloxy)-phenyl]-methanone;

4-[4-(3'-Nitro-4-propyl-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4'-yloxy)-phenyl]-butan-2-one;

3'-Nitro-4-propyl-4'-(4-[1,2,4]triazol-1-yl-phenoxy)-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl;

1-{2-Nitro-3-[4-(3-oxo-butyl)-phenoxy]-phenyl}-piperidine-4-carboxylic acid ethyl ester;

1-[3-(4-Benzoyl-phenoxy)-2-nitro-phenyl]-piperidine-4-carboxylic acid ethyl ester;

{4-[6-(4-Ethoxy-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-(4-fluoro-phenyl)-methanone;

1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidin-4-ol;

1-[6-(4-Acetyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

(1-{6-[4-(4-Fluoro-benzoyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidin-4-yl)-(4-fluoro-phenyl)-methanone;

4-(4-{6-[4-(4-Fluoro-benzoyl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-butan-2-one;

~~4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-cyclohexyl]-pyrimidine;~~

4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidine;

~~4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-[4-(pyridin-4-ylsulfanyl)-cyclohexyl]-pyrimidine;~~

4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-[4-(pyridin-4-ylsulfanyl)-piperidin-1-yl]-pyrimidine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-pyrimidine-5-carbonitrile;

5-[1,3]Dioxolan-2-yl-4-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-pyrimidine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-pyrimidine-5-carbaldehyde;

5-[1,3]Dioxolan-2-yl-4-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidine-5-carbaldehyde;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidine-5-carboxylic acid;

[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidin-5-yl]-methanol;

[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidin-5-ylmethyl]-dimethyl-amine;

~~4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-(4-phenylsulfanyl-cyclohexyl)-pyrimidine;~~
~~4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-(4-phenylsulfanyl-piperidin-1-yl)-pyrimidine;~~

4-[4-(3-tert-Butyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(6-methanesulfonyl-pyridin-3-yloxy)-5-nitro-pyrimidine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-2-methyl-pyrimidine-5-carbonitrile;

and

1-[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-pyrimidin-5-yl]-ethanone;

or a pharmaceutically acceptable salt, hydrate or solvate thereof.

74. (original) The compound according to claim 1 wherein said compound is selected from the group consisting of:

1-{6-[(Benzo[1,3]dioxol-5-ylmethyl)-amino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(3,4,5-trimethoxy-benzylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

(5-Nitro-6-piperidin-1-yl-pyrimidin-4-yl)-(3-trifluoromethyl-benzyl)-amine;

1-[5-Nitro-6-(2-trifluoromethyl-benzylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-trifluoromethyl-benzylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(3-trifluoromethyl-benzylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

(5-Nitro-6-piperidin-1-yl-pyrimidin-4-yl)-(2-trifluoromethyl-benzyl)-amine;
(5-Nitro-6-piperidin-1-yl-pyrimidin-4-yl)-(4-trifluoromethyl-benzyl)-amine;
1-[5-Amino-6-(3-trifluoromethyl-benzylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[5-Amino-6-(4-trifluoromethyl-benzylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(4-Bromo-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[5-Nitro-6-(4-trifluoromethyl-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(Methyl-phenyl-amino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[5-Nitro-6-(4-trifluoromethoxy-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(4-Fluoro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(3,5-Difluoro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(3,5-Dichloro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(Benzo[1,3]dioxol-5-ylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(2-Bromo-4-trifluoromethoxy-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(2-Fluoro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(3-Fluoro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-{6-[(2-Fluoro-phenyl)-methyl-amino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;
1-[6-(Ethyl-phenyl-amino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-{6-[(4-Chloro-phenyl)-methyl-amino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;
1-[6-(4-Difluoromethyl-benzylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[(2,3-Dihydro-benzo[1,4]dioxin-6-ylmethyl)-amino]-5-nitro-pyrimidin-4-yl}-
piperidine-4-carboxylic acid ethyl ester;

1-{6-[(2,3-Dihydro-benzo[1,4]dioxin-2-ylmethyl)-amino]-5-nitro-pyrimidin-4-yl}-
piperidine-4-carboxylic acid ethyl ester;

1-{6-[(2,3-Dihydro-benzofuran-5-ylmethyl)-amino]-5-nitro-pyrimidin-4-yl}-
piperidine-4-carboxylic acid ethyl ester;

1-{6-[(6-Fluoro-4H-benzo[1,3]dioxin-8-ylmethyl)-amino]-5-nitro-pyrimidin-4-yl}-
piperidine-4-carboxylic acid ethyl ester;

1-[6-(3,4-Dihydro-2H-benzo[b][1,4]dioxepin-7-ylamino)-5-nitro-pyrimidin-4-yl]-
piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(Morpholine-4-sulfonyl)-phenylamino]-5-nitro-pyrimidin-4-yl}-piperidine-4-
carboxylic acid ethyl ester;

1-[6-(2,2-Difluoro-benzo[1,3]dioxol-4-ylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-
carboxylic acid ethyl ester;

1-[6-(2,2-Difluoro-benzo[1,3]dioxol-5-ylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-
carboxylic acid ethyl ester;

1-[6-(1,1-Dioxo-1H-1λ⁶-benzo[b]thiophen-6-ylamino)-5-nitro-pyrimidin-4-yl]-
piperidine-4-carboxylic acid ethyl ester;

1-{6-[(Furan-3-ylmethyl)-amino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic
acid ethyl ester;

1-{6-[2-(4-Methoxy-phenoxy)-ethylamino]-5-nitro-pyrimidin-4-yl}-piperidine-4-
carboxylic acid ethyl ester;

1-{6-[2-(5-Methoxy-1H-indol-3-yl)-ethylamino]-5-nitro-pyrimidin-4-yl}-piperidine-
4-carboxylic acid ethyl ester;

(3,4-Dihydro-2H-benzo[b][1,4]dioxepin-7-yl)-[5-nitro-6-(4-propyl-piperidin-1-yl)-
pyrimidin-4-yl]-amine;

(3-Fluoro-phenyl)-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yl]-amine;

(3-Methoxy-phenyl)-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yl]-amine;

1-{6-[(3-Fluoro-phenyl)-methyl-amino]-5-nitro-pyrimidin-4-yl}-piperidine-4-
carboxylic acid ethyl ester;

1-[6-(4-Benzoyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid
ethyl ester;

1-{6-[4-(1,1-Dioxo-1λ⁶-thiomorpholin-4-ylmethyl)-phenylamino]-5-nitro-pyrimidin-
4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Methanesulfonyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-
carboxylic acid ethyl ester;

1-[6-(4-Dimethylsulfamoyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3-Methoxy-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2-Methoxy-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3,5-Bis-trifluoromethyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2,5-Dimethoxy-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3,5-Dimethoxy-benzylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

[5-Nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yl]-(3,4,5-trimethoxy-benzyl)-amine;

(3,5-Dimethoxy-benzyl)-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yl]-amine;

(4-{5-Nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-ylamino}-phenyl)-phenyl-methanone;

(4-{5-Nitro-6-[4-(2-trifluoromethyl-phenoxy)-piperidin-1-yl]-pyrimidin-4-ylamino}-phenyl)-phenyl-methanone;

1-[6-(4-Cyano-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3,5-Dimethoxy-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-sec-Butyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Heptyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

2'-(4-Benzoyl-phenylamino)-3'-nitro-3,4,5,6-tetrahydro-2H-[1,4']bipyridinyl-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(3,4,5-trimethoxy-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-pentyl-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(3-Carboxy-propyl)-phenylamino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-{6-[4-(Cyano-phenyl-methyl)-phenylamino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Cyclohexyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-[1,2,4]triazol-1-yl-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-trifluoromethanesulfonyl-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(4-[1,2,3]thiadiazol-4-yl-phenylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

[6-(4-Ethoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yl]-(4-methanesulfonyl-phenyl)-amine;

[5-Nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yl]-(4-[1,2,4]triazol-1-yl-phenyl)-amine;

{5-Nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-(4-[1,2,4]triazol-1-yl-phenyl)-amine;

(2-Fluoro-phenyl)-{6-[4-(3-methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-amine;

(4-Methanesulfonyl-phenyl)-{6-[4-(3-methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-amine;

{6-[4-(3-Methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-[1,2,4]triazol-1-yl-phenyl)-amine;

1-{5-Nitro-6-[4-(4-trifluoromethyl-phenoxy)-phenylamino]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

{6-[4-(3-Ethyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(2-fluoro-phenyl)-amine;

{6-[4-(2-Methoxy-phenylsulfanyl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-[1,2,4]triazol-1-yl-phenyl)-amine;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(3-Methoxy-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

Benzo[1,3]dioxol-5-yl-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yl]-amine;

(4-Fluoro-phenyl)-{1-[5-nitro-6-(4-[1,2,4]triazol-1-yl-phenylamino)-pyrimidin-4-yl]-piperidin-4-yl}-methanone;

[5-Nitro-6-(4-phenylsulfanyl-piperidin-1-yl)-pyrimidin-4-yl]-(4-[1,2,4]triazol-1-yl-phenyl)-amine;

(4-Fluoro-phenyl)-{1-[6-(2-fluoro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-methanone;

1-[6-(2-Methyl-5-phenyl-2H-pyrazol-3-ylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

(4-Methanesulfonyl-phenyl)-[5-nitro-6-(4-phenylsulfanyl-piperidin-1-yl)-pyrimidin-4-yl]-amine;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(pyridin-2-yloxy)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

{6-[4-(4-Fluoro-phenoxy)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(pyridin-4-yloxy)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(pyrimidin-2-yloxy)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(pyridin-4-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(4-Methanesulfonyl-phenyl)-{6-[4-(4-methoxy-phenylsulfanyl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-amine;

[6-(4-Benzenesulfonyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yl]-(4-methanesulfonyl-phenyl)-amine;

{4-[6-(4-Methanesulfonyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperazin-1-yl}-acetic acid ethyl ester;

(2-Fluoro-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

2-Methoxy-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(4-Methanesulfonyl-phenyl)-(5-nitro-6-{4-[3-(3-trifluoromethyl-phenyl)-[1,2,4]oxadiazol-5-yl]-piperidin-1-yl}-pyrimidin-4-yl)-amine;

{6-[4-(3-Ethyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

(6-{4-[5-(4-Fluoro-phenyl)-[1,3,4]oxadiazol-2-yl]-piperidin-1-yl}-5-nitro-pyrimidin-4-yl)-(4-methanesulfonyl-phenyl)-amine;

(4-Methanesulfonyl-phenyl)-[5-nitro-6-(4-pyridin-2-ylmethyl-piperidin-1-yl)-pyrimidin-4-yl]-amine;

1-{6-[4-(4,5-Dichloro-imidazol-1-yl)-phenylamino]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

Benzo[1,3]dioxol-5-yl-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(4-Fluoro-phenyl)-{1-[6-(2-fluoro-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-methanone;

{1-[6-(Benzo[1,3]dioxol-5-ylamino)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-(4-fluoro-phenyl)-methanone;

(2,3-Difluoro-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(2,4-Difluoro-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

(2,5-Difluoro-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

1-[6-(4-Benzenesulfonyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(2-trifluoromethyl-3H-benzimidazol-5-ylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-{5-Nitro-6-[3-(1,1,2,2-tetrafluoro-ethoxy)-phenylamino]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;

{6-[4-(4-Iodo-phenoxy)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

(2-Fluoro-4-methanesulfonyl-phenyl)-{6-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-amine;

{6-[4-(3-Ethyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(2-fluoro-4-methanesulfonyl-phenyl)-amine;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(3-propyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

{6-[4-(3-Cyclopropylmethyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

{6-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

{6-[4-(3-Cyclopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methylsulfanyl-phenylamino)-pyrimidine-5-carbonitrile;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfinyl-phenylamino)-pyrimidine-5-carbonitrile;

(4-Methanesulfonyl-phenyl)-{5-nitro-6-[4-(4-trifluoromethoxy-phenoxy)-piperidin-1-yl]-pyrimidin-4-yl}-amine;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenylamino)-pyrimidine-5-carbonitrile;

1-{1-[6-(2-Fluoro-4-methanesulfonyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-hexan-1-one;

1-{1-[6-(4-Methanesulfonyl-phenylamino)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-hexan-1-one;

{6-[4-(3-tert-Butyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(2-fluoro-4-methanesulfonyl-phenyl)-amine;

{6-[4-(3-tert-Butyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(4-methanesulfonyl-phenyl)-amine;

[6-(4-Benzofuran-2-yl-piperidin-1-yl)-5-nitro-pyrimidin-4-yl]-(4-methanesulfonyl-phenyl)-amine;

4-(3-Fluoro-4-methanesulfonyl-phenylamino)-6-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-pyrimidine-5-carbonitrile;

{6-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(5-methanesulfonyl-pyridin-2-yl)-amine;

(3-Fluoro-4-methanesulfonyl-phenyl)-{6-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-amine;

{6-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yl}-(6-methanesulfonyl-pyridin-3-yl)-amine;

4-(2,3-Difluoro-phenylamino)-6-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-pyrimidine-5-carbonitrile;

4-(2,5-Difluoro-phenylamino)-6-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-pyrimidine-5-carbonitrile;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methylsulfonyl-phenylamino)-pyrimidine-5-carbonitrile;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenylamino)-pyrimidine-5-carbonitrile;

4-(4-Hexanoyl-piperidin-1-yl)-6-(6-methylsulfonyl-pyridin-3-ylamino)-pyrimidine-5-carbonitrile;

4-(4-Hexanoyl-piperidin-1-yl)-6-(6-methanesulfonyl-pyridin-3-ylamino)-pyrimidine-5-carbonitrile;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(6-methylsulfonyl-pyridin-3-ylamino)-pyrimidine-5-carbonitrile;

4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(6-methanesulfonyl-pyridin-3-ylamino)-pyrimidine-5-carbonitrile;

1-[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenylamino)-pyrimidin-5-yl]-ethanone;

and

1-[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(6-methanesulfonyl-pyridin-3-ylamino)-pyrimidin-5-yl]-ethanone;

or a pharmaceutically acceptable salt, hydrate or solvate thereof.

75. (original) The compound according to claim 1 wherein said compound is selected from the group consisting of:

1-(5-Nitro-6-phenyl-pyrimidin-4-yl)-piperidine-4-carboxylic acid ethyl ester;

1-(6-Naphthalen-2-yl-5-nitro-pyrimidin-4-yl)-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Methanesulfonyl-phenyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-(6-Benzofuran-5-yl-5-nitro-pyrimidin-4-yl)-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(3-trifluoromethyl-phenyl)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Methoxy-phenyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

4-(4-Butyl-piperidin-1-yl)-6-furan-3-yl-5-nitro-pyrimidine;

1-[6-(3-Chloro-phenyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(2,6-Dimethoxy-phenyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-(6-Naphthalen-1-yl-5-nitro-pyrimidin-4-yl)-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Methylsulfonyl-phenyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-(2',4'-Dihydroxy-5-nitro-[4,5']bipyrimidinyl-6-yl)-piperidine-4-carboxylic acid ethyl ester;

1-[6-(4-Methanesulfonyl-phenyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3,5-Bis-trifluoromethyl-phenyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-(6-Dibenzothiophen-4-yl-5-nitro-pyrimidin-4-yl)-piperidine-4-carboxylic acid ethyl ester;

1-[6-(3,5-Dimethyl-isoxazol-4-yl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-(5-Nitro-6-thiophen-2-yl-pyrimidin-4-yl)-piperidine-4-carboxylic acid ethyl ester;
1-[6-(3,5-Dichloro-phenyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-(6-Dibenzofuran-4-yl-5-nitro-pyrimidin-4-yl)-piperidine-4-carboxylic acid ethyl ester;
1-[6-(3,5-Dimethyl-phenyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(4-Acetyl-phenyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(4-Ethanesulfonyl-phenyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(2-Fluoro-biphenyl-4-yl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-[6-(3-Methanesulfonyl-phenyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-{6-[4-(2-Carboxy-ethyl)-phenyl]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;
1-{6-[4-(2-Methoxycarbonyl-ethyl)-phenyl]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid methyl ester;
and
1-{6-[4-(2-Methoxycarbonyl-ethyl)-phenyl]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester;
or a pharmaceutically acceptable salt, hydrate or solvate thereof.

76. (original) The compound according to claim 1 wherein said compound is selected from the group consisting of:

1-[5-Nitro-6-(2-trifluoromethyl-phenylethynyl)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-(5-Nitro-6-phenylethynyl-pyrimidin-4-yl)-piperidine-4-carboxylic acid ethyl ester;
1-[5-Nitro-6-(4-trifluoromethyl-phenylethynyl)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;
1-(5-Nitro-6-m-tolyethynyl-pyrimidin-4-yl)-piperidine-4-carboxylic acid ethyl ester;
1-[6-(2-Fluoro-phenylethynyl)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

1-[5-Nitro-6-(3-trifluoromethyl-phenylethynyl)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

and

1-[5-Amino-6-(3-trifluoromethyl-phenylethynyl)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester;

or a pharmaceutically acceptable salt, hydrate or solvate thereof.

77. (original) The compound according to claim 1 wherein said compound is 5-Nitro-4-(5-phenyl-[1,3,4]oxadiazol-2-ylsulfanyl)-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidine or a pharmaceutically acceptable salt, hydrate or solvate thereof.

78. (currently amended) A pharmaceutical composition comprising at least one agonist compound according to ~~any one of claims 1 to 77~~ claim 1, 73 or 74 and a pharmaceutically acceptable carrier.

79. (currently amended) A method for prophylaxis or treatment of a metabolic disorder in an individual comprising administering to the individual a therapeutically effective amount of a an agonist compound according to ~~any one of claims 1 to 77~~ claim 1, 73 or 74 or a pharmaceutical composition thereof of claim 78.

80. (original) The method according to claim 79 wherein the metabolic disorder is type I, type II diabetes, inadequate glucose tolerance, insulin resistance, hyperglycemia, hyperlipidemia, hypertriglyceridemia, hypercholesterolemia, dyslipidemia, syndrome X or metabolic syndrome.

81. (original) The method according to claim 79 wherein the metabolic disorder is type II diabetes.

82. (currently amended) A method for controlling or decreasing weight gain of an individual comprising administering to the individual a therapeutically effective amount of a an agonist compound according to ~~any one of claims 1 to 77~~ claim 1, 73, or 74 or pharmaceutical composition thereof of claim 78.

83. (currently amended) A method of modulating a **RUP3** receptor comprising contacting the receptor with a compound according to ~~any one of claims 1 to 77~~ claim 1.

84. (currently amended) A method of modulating a **RUP3** receptor in an individual comprising contacting the receptor with a compound according to ~~any one of claims 1 to 77~~ claim 1.

85. (currently amended) The method of modulating the **RUP3** receptor according to claim ~~83 or~~ 84 wherein the compound is an agonist.

86. (canceled)

87. (currently amended) The method of modulating the **RUP3** receptor according to ~~any one of claims 84 to 86~~ claim 85 wherein the modulation of the **RUP3** receptor is prophylaxis or treatment of a metabolic disorder.

88. (original) The method of modulating the **RUP3** receptor according to claim 87 wherein the metabolic disorder is type I, type II diabetes, inadequate glucose tolerance, insulin resistance, hyperglycemia, hyperlipidemia, hypertriglyceridemia, hypercholesterolemia, dyslipidemia, syndrome X or metabolic syndrome.

89. (original) The method of modulating the **RUP3** receptor according to claim 87 wherein the metabolic disorder is type II diabetes.

90. (currently amended) The method of modulating the **RUP3** receptor according to ~~any one of claims 84 to 86~~ claim 85 wherein the modulation of the **RUP3** receptor controls or reduces weight gain of the individual.

91. (currently amended) The method according to ~~any one of claims 84 to 90~~ claim 85 wherein the individual is a mammal.

92. (original) The method according to claim 91 wherein the mammal is a human.

93. – 99. (canceled)

100. (currently amended) ~~The A~~ method of producing a pharmaceutical composition comprising admixing at least one agonist compound according to ~~any one of claims 1 to 77~~ claim 1, 73, or 74 and a pharmaceutically acceptable carrier.